

Transferpettor

Whether it's viscous, highly mobile or foaming – the pipette for difficult media.

BRAND. For lab. For life.®

+ Positive displacement principle: the solution for your most demanding pipetting operations.
+ Convenient and tidy pipetting of difficult media with highest precision.
+ Viscous, highly mobile, foaming, high density, high vapor pressure

Get to know the Transferpettor

The Transferpettor is ideal for liquids when air displacement pipettes just won‘t work. Viscous, foaming, high vapor pressure: the Transferpettor can handle them all, with the precision and accuracy you expect from a BRAND pipette. This is the pipette for your most demanding pipetting operations.
The Transferpettor operates on the positive displacement principle. In contrast with air displacement pipettes, the piston is in direct contact with the aspirated liquid. The tightly fitting piston always wipes the walls of the tips completely clean – literally to the last drop. Therefore providing reproducible results. There is no need to discard tips after each pipetting operation, since residual wetting is negligible.

Areas of application:

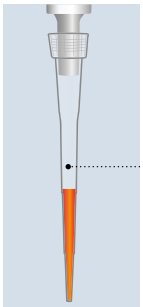
- **Media which tend to foam, such as tenside solutions**
- **Media with high vapor pressure (up to 500 mbar) such as alcohols, ether and hydrocarbons**
- **Highly viscous media, such as highly concentrated protein solutions, oils, resins and fats up to a viscosity of 140,000 mm^2/s.**
- **Media with high density up to 13.6 g/cm^3 such as glycerin, mercury, sulfuric acid, etc. can be pipetted without the need to recalibrate.**

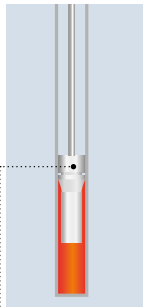



Foaming media


Media with high vapor pressure


Highly viscous media


Air-interface principle


Positive displacement principle

Ordering information



Transferpettor, Digital-adjustable

Volume µl	Subdivision µl	A* ≤ ± %	µl	CV* ≤ %	µl	Capillary / cap type	Color code	Cat. No.
2.5 - 10	0.01	3.0	0.3	0.8	0.08	glass capillary	orange	701807
5 - 25	0.1	2.4	0.6	0.5	0.125	glass capillary	2 x white	701812
10 - 50	0.1	1.8	0.9	0.4	0.2	glass capillary	green	701817
20 - 100	0.1	1.5	1.5	0.4	0.4	glass capillary	blue	701822
100 - 500	1	0.5	2.5	0.2	1.0	cap made of PP	green	702804**
200 - 1000	1	0.5	5.0	0.2	2.0	cap made of PP	yellow	702806**
1000 - 5000	10	0.5	25.0	0.2	10.0	cap made of PP	red	702810**
2000 - 10000	10	0.5	50.0	0.2	20.0	cap made of PP	orange	702812**

Transferpettor, Fixed-volume



Volume µl	A* ≤ ± %	µl	CV* ≤ %	µl	Capillary / cap type	Color code	Cat. No.
1	12.0	0.12	4.0	0.04	glass capillary	white	701842
2	7.5	0.15	2.0	0.04	glass capillary	white	701844
5	3.0	0.15	0.8	0.04	glass capillary	white	701853
10	3.0	0.3	0.8	0.08	glass capillary	orange	701858
20	2.4	0.48	0.5	0.1	glass capillary	black	701863
25	2.4	0.6	0.4	0.1	glass capillary	2 x white	701864
50	1.8	0.9	0.4	0.2	glass capillary	green	701868
100	1.5	1.5	0.4	0.4	glass capillary	blue	701873
200	1.5	3.0	0.2	0.4	glass capillary	red	701878

* Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument, obtained with instrument and distilled water at equilibrium with ambient temperature at 20 °C, and with smooth, steady operation. A = Accuracy, CV = Coefficient of variation

** The error limits are within the limits of DIN EN ISO 8655-2. DE-M marking.

For self-maintenance of Transferpettor® with glass capillaries, we recommend purchasing the appropriate repair kit to replace the piston rod and/or seal.
(see the user manual, section 3.9, for ordering details)

All accessories and spare parts for the product can be found at **shop.brand.de**



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Find accessories and replacement parts, user manuals, test instructions (SOP) and product videos at **shop.brand.de**

Further information on products and applications can be found on our YouTube channel: **mylabBRAND**

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